

CERTIFIED MAIL - P395083277

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MISSOURI DEPARTMENT OF NATURAL RESOURCES

In the Matter of:

Mr. R. D. Hart
ACF Industries, Inc.
3301 Rider Trail South
Earth City, MO 63045

Proceeding Under the Missouri
Hazardous Waste Management Law
Section 260.510, RSMo.

Order No. HC84-002

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| Case: | QCF-INDUSIT |
| ID: | MO D006280119 |
| Page: | 10.3 |
| Date: | 3-30-84 |

NOTICE OF ORDER TO CLEAN UP HAZARDOUS SUBSTANCE

TO: R. D. Hart
ACF Industries, Inc.
3301 Rider Trail South
Earth City, MO 63045

Pursuant to Section 260.510, RSMo., you are hereby notified that the Missouri Department of Natural Resources has issued against you on this date the attached Order to Clean Up Hazardous Substance under the Missouri Hazardous Waste Management Law, as amended by the state "Superfund Law", Sections 260.350 through 260.550, RSMo.

This order is issued to implement the Remedial Action Plan and the amended HWG-1A Hazardous Waste Registration form submitted by ACF Industries, Inc. - AMCAR Division with special conditions mandated by the Missouri Department of Natural Resources.

DEPARTMENT OF NATURAL RESOURCES


Fred A. Lafser
Director

Dated this 21st day of March, 1984.

FAL:jsd

cc: Mr. Robert Schreiber, Director, Division of Environmental Quality
St. Louis Regional Office
Mr. Pat Costello, U.S. EPA Region VII ✓
Waste Management Program



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SUPERFUND RECORDS

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ORDER TO CLEAN UP HAZARDOUS SUBSTANCE

To: Mr. R. D. Hart
ACF Industries, Inc.
3301 Rider Trail South
Earth City, MO 63045

Pursuant to Section 260.510, RSMo., the Missouri Department of Natural Resources (hereinafter MDNR) has determined that there is a hazardous substance emergency in the vicinity of the stencil cleaning area at the AMCAR Division of ACF Industries, Inc. site located at 2800 DeKalb Street, St. Louis, Missouri 63118. This hazardous substance emergency has been declared as determined by the following findings of fact:

I. Findings of Fact

1. The site was identified in June, 1981, as a result of a Superfund (CERCLA) Notification filed with the Environmental Protection Agency.
2. On or about June 17, 1983, William Kwoka, Ecology and Environment Field Investigation Team (E & E FIT), conducted a preliminary assessment of the site. He identified a stencil cleaning area where solvents had spilled onto the ground while cleaning paint from stencils. An estimated 12,225 gallons of halogenated and non-halogenated solvents were spilled over a 36 year period on approximately 0.06 acres.
3. On or about May 9, 1983, William Kwoka, E & E FIT, conducted a site inspection of the area. The surface soil was observed to have a strong solvent odor and soil contamination was visually evident.
4. In August, 1983, ACF Industries, Inc. - AMCAR Division retained Rollins Environmental Services to provide project management for the assessment and clean-up of the abandoned stencil cleaning area at the ACF facility in St. Louis, Missouri.

5. From September 19 to September 21, 1983, Rollins performed the field assessment. Subsequent soil sampling indicated a high residual of toluene, perchloroethylene, and trichloroethylene in the contaminated area with minor contamination (less than 10 ppm) of benzene, acetone, xylene, and methylene chloride. Groundwater sampling data indicated solvent contamination at greater than 50 ppm. Rollins recommended remedial action be taken at the site in an October, 1983 report to ACF.
6. On January 27, 1984, representatives from ACF and Rollins met with MDNR officials to discuss a proposed remedial action plan.
7. On February 6, 1984, Mr. R. D. Hart, ACF Industries, Inc., was notified of the MDNR's intent to list the property on the "Registry of Confirmed Abandoned or Uncontrolled Hazardous Waste Disposal Sites" in the state pursuant to Section 260.455, RSMo.
8. On February 17, 1984, the MDNR received the closure plan describing the remedial action and the site safety plan for the work at the site. Also on this date, the MDNR received ACF's appeal of the proposed listing of the AMCAR - St. Louis site on the registry.
9. On February 28, 1984, AMCAR Division - ACF Industries, Inc. amended the HWG-1A Hazardous Waste Registration to show use of a hazardous waste transporter licensed in Missouri.

THEREFORE, PURSUANT TO SECTION 260.510, RSMo., IT IS HEREBY ORDERED:

ACF Industries, Inc., their officers, agents, and assigns are hereby ordered by the MDNR to implement the Remedial Action Plan and the amended HWG-1A Hazardous Waste Registration submitted on February 17, 1984, with the following listed conditions.

ACF Industries, Inc. shall:

1. Notify in advance of the date clean-up will commence so that a MDNR representative can be present.
2. Remove contaminated soil to Bob's Home Service, a permitted hazardous waste facility, by March 30, 1984.
3. Submit to MDNR upon completion of disposal and all analytical work the documentation outlined in the remedial action plan under "CLOSURE PLAN, Reporting". The deadline for submittal is May 1, 1984.
4. Collect and analyze a composite soil sample of the excavated area before backfilling with soil and contouring the area to prevent ponding or erosion at the site. The soil should be analyzed for trichloroethylene, perchloroethylene (tetrachloroethylene), methylene chloride, benzene, acetone, toluene, and xylene.

5. Collect and analyze groundwater samples from the monitoring wells at three months after the soil removal. Dependent upon these results, the MDNR will determine if additional monitoring or remedial action is needed at the site. Analyses shall be for the above listed solvents.

The remedial action plan must be implemented in an environmentally sound manner as approved by the MDNR and the EPA in accordance with all applicable federal and state laws and regulations. Failure to comply will result in punishment pursuant to Section 260.425, RSMo.

DEPARTMENT OF NATURAL RESOURCES


Fred A. Lafser
Director

Dated this 21st day of March, 1984.

FAL:jsd

cc: Mr. Robert Schreiber, Director, Division of Environmental Quality
St. Louis Regional Office
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Waste Management Program